

CLAIMS

I claim:

- 1) A financial market transaction device, comprising:
a computer, including a monitor displaying a symbol for a tradable, a bid side and an offer side, the bid side including a list of bid montage rows, each bid montage row including a bid market participant, a bid price and a bid routing character, the offer side including a list of offer montage rows, each offer montage row including an offer market participant, an offer price and an offer routing character;
routing character keys each corresponding with a member selected from the group consisting of bid routing characters and offer routing characters; and quantity keys associated with different numbers of units to be traded, such that each routing character key in conjunction with each quantity key define a transaction of a determined number of units of a determined tradable with a determined market participant at a determined price.
- 2) The device of claim 1 wherein the bid and offer routing character keys are alphanumeric keyboard keys.
- 3) The device of claim 1 wherein the bid routing characters are selected from the group consisting of alphabetic characters A through M.
- 4) The device of claim 1 wherein the offer routing characters are selected from the group consisting of alphabetic characters N through Z.

5) The device of claim 1 wherein the bid and offer routing characters are selected from the group consisting of numeric characters 0 through 9.

6) The device of claim 1 wherein the quantity keys are keyboard keys associated with numerals selected from the group consisting of 0 through 9.

7) The device of claim 1 wherein the montage row is vertically oriented.

8) A method of processing financial market information, comprising:
identifying a tradable in a montage;
showing in the montage various market participants for the tradable, prices per unit from each market participant, and routing characters in a matrix, each routing character associating with one market participant and one price;
coordinating each routing character with a routing character key;
providing quantity keys, each key associated with a predetermined quantity; and
defining a transaction including the tradable, market participant, market participant's price per unit and the quantity via pressing a routing character key and a quantity key.

9) The method of claim 8 wherein the step of identifying describing, further comprises:
describing the tradable with a symbol.

10) The method of claim 8 wherein the routing character keys are keyboard keys each bearing one member selected from the group consisting of alphabetic characters A through Z.

- 11) The method of claim 8 wherein the routing character keys are keyboard keys each bearing one members selected from the group consisting of numeric characters 0 through 9.
- 12) The method of claim 8 wherein the quantity keys are keyboard keys each bearing one members selected from the group consisting of numeric characters 1 through 0.
- 13) The method of claim 8 wherein the quantity key bearing: the numeral 1 associates with a quantity of 100, the numeral 2 associates with a quantity of 200, the numeral 3 associates with a quantity of 300, the numeral 4 associates with a quantity of 400, the numeral 5 associates with a quantity of 500, the numeral 6 associates with a quantity of 600, the numeral 7 associates with a quantity of 700, the numeral 8 associates with a quantity of 800, the numeral 9 associates with a quantity of 900, and the numeral 0 associates with a quantity of 1000.
- 14) The method of claim 8 further comprising the step of:
routing the transaction to the chosen market participant.
- 15) The method of claim 14 further comprising the step of:
automatically canceling the transaction if the market participant moves its price before the transaction is routed and that market participant's new price is beyond an acceptable predetermined price range.
- 16) The method of claim 14 further comprising the step of:

automatically adjusting the price in the transaction if the market participant moves its price to a different level before the transaction is routed, and the market participant's new price is within an acceptable predefined price range.

- 17) The method of claim 8 further comprising the step of:
dividing routing character keys into bid routing character keys and offer routing character keys, bid routing character keys being associated with a sell, offer routing character keys being associated with an buy transaction.
- 18) The method of claim 8 further comprising the step of:
dividing routing character keys into bid routing character keys and offer routing character keys, bid routing character keys in conjunction with a function key being associated with a buy, offer routing character keys in conjunction with a function key being associated with an sell transaction.
- 19) The method of claim 8 wherein the quantity keys are additive.
- 20) The method of claim 8 further comprising the step of:
using function keys in conjunction with quantity keys to define a quantity different than that associated with just the quantity key.
- 21) The method of claim 20 further comprising the step of:
using function keys in conjunction with quantity keys to define a quantity which is a multiple of that associated with just the quantity key.
- 22) The method of claim 8 further comprising the step of:
using function keys in conjunction with an alphanumeric key to express routing character keys.

23) A method of processing financial market information, comprising:

assigning data in a montage, the montage including montage rows, each montage row including a market participant and price per unit of a tradable;

defining quantity keys, each key having a quantity associated therewith; and

initiating a transaction via using a computer input device to select a montage row, with its corresponding market participant, and then pressing a quantity key to indicate a quantity.

24) The method of claim 23 wherein the computer input device is a mouse.

25) A method of processing financial market information, comprising:

assigning data in a montage, the montage including montage rows, each montage row including a market participant and price per unit of a tradable;

defining on-screen quantity buttons, each button having a quantity associated therewith; and

initiating a transaction via using a computer input device to select a montage row, with its corresponding market participant, and then using a computer input device to select a quantity.

26) The method of claim 25 wherein the computer input device is a mouse.